EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|--|---------------------|---------|---------------------|
| L.2 | 7 | input adj gas near5 dispens\$3 .clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:10 |
| L3 | 48 | (input or process\$3 or purg\$3) adj gas near5 dispens \$3.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/22 13:11 |
| S1 | 2 | ("20040185184").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/16 07:16 |
| S2 | 0 | ["sandhu,Gurtej".in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 09:31 |
| S3 | 1255 | ["Sandhu gurtej".in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 09:32 |
| S4 | 138 | "Sandhu-Gurtej" in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 09:32 |
| S5 | 239 | S3 and atomic adj layer adj deposit\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 09:33 |
| S6 | 38 | S4 and atomic adj layer adj deposit\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 09:33 |
| S7 | 89 | ("20020031846" "20030017389" "20030102008" "20040058293" "20040083951" "2004010129212" "20040185184" "4176024" "4206669" "4522674" "4734152" "4774416" "4924807" "4575525" "5033444" "518434" "5174826" "5270247" "520383" "5509601" "5540783" "5670641" "5503831" "5509831" "6699979" "5772771" "5814156" "6136719" "620389" "663385" "6334901" "616823" "648192" 76614361" 6161099" "6303330" "6573199" "6633314" "6730367" "6793736" "6821563"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 09:46 |

| S8 | 1255 | "Sandhu gurtej" in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 15:37 |
|------------|--------|--|--|----|-----|---------------------|
| S 9 | 161 | S8 and radiation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 15:37 |
| S10 | 25 | S8 and electromagnetic adj radiation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 15:37 |
| S11 | 8 | US-5270247-\$.DID. OR US-6461909-\$.DID. OR US-6503330-\$.DID. OR US-6509601-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/16 16:33 |
| S12 | 8 | (("5023424") or ("5669979") or ("5814156") or ("5270247")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/16 16:48 |
| S13 | 1998 | atomic adj layer adj (deposit\$3 or epitax\$3) | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:40 |
| S14 | 493863 | (laser or (electromagenetic\$4 adj radiat\$3)) | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:43 |
| S15 | 6324 | (precursor or purge or input) adj gas | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:43 |
| S16 | 0 | S13 and S14 and S15 | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:44 |
| S17 | 6357 | S13 and S14 or S15 | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:44 |
| S18 | 33 | S13 and S14 | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:44 |
| S19 | 39751 | (precursor or purge or input or react\$3) adj gas | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:46 |
| S20 | 1 | S13 and S14 and S19 | EPO; JPO; DERWENT | OR | ON | 2008/01/17 10:46 |
| S21 | 260153 | (atomic adj layer adj (deposit\$3 or epitax\$3)) or ALE or ALD or (Chemical adj vapor adj deposit\$3) or CVD | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 10:54 |
| S22 | 583081 | Laser or (\$7magnetic adj radiat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 10:55 |
| S23 | 21259 | (Precursor or input or purge) adj gas\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 10:57 |
| S24 | 2050 | S21 and S22 and S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 10:58 |
| S25 | 272 | (simultaneous\$2) near7 (Precursor or input or purge) adj gas\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 11:00 |
| S26 | 39 | S21 and S22 and S25 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 11:00 |
| S27 | 105 | S21 same S22 same S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 11:12 |

| S28 | 156 | S13 and S15 | EPO; JPO; DERWENT | OR | ON | 2008/01/17 11:45 |
|-----|--------|--|--|----|-----|---------------------|
| S29 | 13045 | 427/553,586,554,595,596.ccls. or 134/1,1.1,1.2,1.3,2,19,21,31,201,902.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 12:18 |
| S30 | 2033 | S21 and S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 12:21 |
| S31 | 697 | S30 and S22 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 12:21 |
| S32 | 82 | S30 and S22 and S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/17 12:22 |
| S33 | 2 | ("20030032281").PN: | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 14:57 |
| S34 | 6 | (("20030072975") or ("5972430") or ("20020197881")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 14:58 |
| S35 | 14538 | ((precursor or purge or input or react\$3) adj gas) with (vacuum\$3 or remov\$3 or evacuat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:26 |
| S36 | 260153 | (atomic adj layer adj (deposit\$3 or epitax\$3)) or ALE or ALD or (Chemical adj vapor adj deposit\$3) or CVD | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:27 |
| S37 | 583081 | Laser or (\$7magnetic adj radiat\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:27 |
| S38 | 1477 | S35 and S36 and S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 07:27 |
| S39 | 39 | S35 same S36 same S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 07:28 |
| S40 | 547 | S35 and S36 same S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 07:36 |
| S41 | 2241 | ((precursor or purge or input or react\$3) adj gas) with (vacuum\$3 or remov\$3 or evacuat\$3).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:38 |
| S42 | 857 | S41 and S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:38 |
| S43 | 161 | S42 and S37 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:38 |
| S44 | 2385 | ((purge adj gas) near4 (vacuum\$3 or remov\$3 or evacuat\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:45 |
| S45 | 166 | S44 and S36 and S37 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:46 |
| S46 | 63 | S44 and S36 same S37 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/18 07:46 |

| S47 | 2 | (*0704551**).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/18 08:44 |
|-----|---|------------------|--|----|-----|---------------------|
| S48 | 2 | EP-704551-S.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/18 08:44 |
| S49 | 2 | (*5270247"),PN. | US-PGPUB; USPAT; USOCR; IFPRS; IEPO; IPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 08:15 |

1/22/2008 2:34:02 PM

C:\Documents and Settings\fsmith2\My Documents\EAST\Workspaces\Atomic layer dep.10765314.wsp